

# The Tech

Volume LVII. No. 35

CAMBRIDGE, MASS., FRIDAY, OCTOBER 15, 1937

Price Three Cents

## Field Day Dance Options On Sale Monday, Tuesday

Unsold Options Called Oct. 19;  
Redemptions To Start  
Wednesday

Russ Morgan, Eighteen Piece  
Orchestra To Be Principals

One Other Orchestra String Trio  
To Provide More Music  
In Intermissions

Options for the Field Day Dance, featuring Russ Morgan and his eighteen piece orchestra, will be on sale, in the Main Lobby on Monday and Tuesday, October 18 and 19, from 11 A. M. to 2 P. M. Unsold options will be called on Tuesday and redemptions will start on Wednesday, October 20. Options will cost \$2.25 with redemptions at \$1.75.

Music for the dance, which will be held in the Imperial Ballroom of the Hotel Statler, will be furnished by two orchestras and a trio. Besides the eighteen musicians and the girl singer, Miss Bernice Parks, of Russ Morgan, Ray Stewartson and his twelve piece orchestra will play during the intermissions in order to provide continuous dancing. In the foyer adjoining the ballroom, the swing trio of Ryan, Carr, and Fried, will play

(Continued on Page 3)  
Field Day Dance

## Lewis, Whitman Talk At First Meeting Of Tech A.I.C.E. Branch

Professional Man's Obligation  
To Society Is Subject  
Of Lewis' Talk

Professor Warren K. Lewis was the principal speaker at the first meeting this year of the newly organized Institute branch of the American Institute of Chemical Engineers. The meeting was held in the North Hall of Walker Memorial, Friday, October 8.

Professor Lewis was introduced by Professor Walter G. Whitman. Professor Whitman in a short talk commented on the fact that a younger element was rising to the fore in the American Institute of Chemical Engineering. He laid this influx of new blood to the rapidly increasing interest among students in the profession of chemical engineering with its consequent increase in the number of young men in the chemical engineering industry. Whether the organization of this new chemical society will conflict with the older established Chemical Society was another point discussed briefly by Professor Whitman. He was of the opinion that no such conflict would arise, that the two societies would prove a mutual spur to greater activity in both, with greater benefit to the members of each.

Lewis Speaks of Institute Societies  
Professor Lewis began his talk by tracing in outline the origin, initial purpose, and initial form of the Institute. He showed how and why the various professional societies arose in the Institute, from which he came into the real kernel of his address, which was the objectives of the professional society and what it has the power to accomplish.

A few definitions were the first  
(Continued on Page 5)  
A. I. C. E.

## 1938 Technique Features Reduced Price This Week

Technique is now holding its annual drive for subscriptions. The drive has been on from last Wednesday, October 13, to today, October 15. Copies of the 1938 Technique may be ordered during this drive for \$4.00. From Friday on the cost will be \$5.00. Orders may be made at the Technique booth in the main lobby.

## Check Of Directory Proofs Being Made In Main Lobby

Proofs of the student directory which will come out in about a month are now posted in the Main Lobby of the Institute. The office of the Registrar requests that each student check his name and see that it is listed correctly.

In case of error the student should fill out one of the correction slips which are placed near the lists and turn it in to the information office.

## Classrooms Become Two Lecture Halls

Naval Arch. Museum Enlarged,  
Locker Room Altered  
In Program

Many improvements, additions, and rearrangements of rooms undertaken during the summer vacation period are now either in use or nearing completion.

Two lecture halls, each seating 200, have been made from rooms 1-390 and 2-390. The space under the ramp seats in 2-390 will provide room for the mathematical calculating instruments. The Naval Architecture Museum has been enlarged considerably and new cases have been provided for the Kendall whaling plates.

Several locker rooms have been rearranged. Locker Room 4-070 has been changed to a chemical supply room. Locker room 2-045 has been divided to provide space for biology and special research in spectroscopy. The lockers in these two rooms have been moved to 2-090, which has been completely remodelled to provide better ventilation and light and more adequate space than was possible in the other two rooms.

### Laboratories Moved

The Building Construction Research laboratory has been transferred from the basement of building 4 to the former locker room 1-045. The lockers from this room have been moved to 3-070. In addition to the rearrangement of several of the Business and Engineering Administration offices, the accounting laboratory has been transferred from 1-390 to the east half of 1-245. A separate room adjoining this laboratory has been provided for the accounting machines.

The large lecture hall 5-330 is now being remodelled to provide an engineering library on the west side similar to the Eastman Library on the east side. A large balcony, together with the ground floor, will provide space for about 35,000 volumes. This new library will not be available until the second term of this year.

## Home-Made Trailer On Rifle Range Houses Graduate Student And Wife

Home may be a castle for some folks, but it is only a two by four home-made trailer parked on the Technology campus for two of the "happiest people in the world."

The happy young couple are Charles R. Bailey and his wife, Crystal, who this week began their sojourn at Technology where Mr. Bailey is a graduate student in Chemical Engineering. In their cozy trailer, which took the Baileys a year to build, the couple plan to spend several years, until Mr. Bailey achieves his life-long ambition, a Doctor's degree in his chosen field.

Only two people so well suited to each other as the courageous young couple could hope to make a success of such a plan. Living in close quarters, rubbing elbows every minute, most young people would soon tire of each other, but the Baileys look forward with zest to the intimacy of their little home.

## Head Clipping, Room Stacking, Now Forbidden

Dorm Committee Issues Edicts  
Stopping Traditional  
Soph Tricks

Class Of '40 Plans New Ones

No longer, according to the high gods of the dormitory committee, will the sophomores of the dormitories be able to pursue their playful tricks of stacking freshmen rooms or shaving the topknots of the hapless frosh.

The exuberance with which the sophomores this year took to their time-"honored" activity of heckling the frosh, as evidenced last week by a bit of a rumpus in the dormitories, has attracted the benign eye of the dormitory committee, with the result that the eye is not benign at the moment.

Each and every one of the dormitory residents found in his mail box one day last week, a short mimeographed communication issued by that no longer benign eye of the dormitory committee. The communication reads:

"The Dormitory Committee having investigated the freshman-Sophomore incident of Friday evening, October 8, publishes this notice and holds every resident of the undergrad-  
(Continued on Page 3)  
Dorm Committee"

## A. I. E. E. Host To Prof. K. T. Wildes And Gordon Brown

Professor Wildes' Observations  
Indicate Power Era  
In China

"The Chinese are a very friendly and fine people. I took lessons in hospitality from them," said Professor Karl T. Wildes in a talk before 140 students at the meeting of the American Institute of Electrical Engineers in the main hall of Walker Memorial last night.

Harry O. Saunders, '38, chairman, opened the meeting, and, after outlining the plans of the A. I. E. E. for the coming year, introduced Mr. Gordon S. Brown, councillor of the M. I. T. chapter, who spoke briefly on the value of the society to the student, and Prof. Wildes.

Professor and Mrs. Wildes went to China by way of Europe, touching Paris, Berlin, Moscow, and Tientsin. The speaker said "Moscow was the most interesting place on the whole trip because it was so different. What impressed me most was the rapidity with which everything was changing."

"Contrary to general opinion," he said, "Siberia is no wasteland, at least  
(Continued on Page 6)  
Wildes Speech

## President Compton Presents Report To Institute Corporation

Wind Tunnel Contract  
Let In Expansion  
Program

New Magnet Will Be Installed

In reporting advances in the Institute's program of expansion, Dr. Compton's report revealed that a contract has been awarded for construction of the Wright Brothers Memorial Wind Tunnel. The new tunnel, which is to occupy a site north of the Guggenheim Aeronautical Laboratory, will consist of a huge endless-welded steel tube in which artificial wind velocities up to 400 miles per hour and variations in atmospheric pressure up to an altitude of 35,000 feet may be simulated for experimental purposes.

Construction of the new high voltage laboratory on the Institute's grounds, to which the huge electrostatic generator built on the estate of the late Col. E. H. R. Green at South Dartmouth has been moved, was also reported. The new laboratory will place at the disposal of scientists and advanced students unexcelled facilities for study of some of the significant problems of atomic research.

### New Magnet To Be Installed

Dr. Compton announced that the successful conclusion of tests on a new type of magnet developed by Dr. Francis Bitter has led to the installation of a 1700-kilowatt motor generator substation near the Eastman Laboratory Building. The new research instrument, which provides magnetic fields of greater intensity than any heretofore available, is expected to be especially valuable for research in physical chemistry, spectroscopy and metallurgy.

In reporting progress on construction of the Institute's new School of Architecture on Massachusetts Avenue, Dr. Compton said the new structure will provide approximately 70,000 square feet of useful floor space, of which the assignments will be about half to the School of Architecture.

(Continued on Page 6)

### Expansion Program

## Three E. E. Colloquia Scheduled For Term

First Topic Will Be Electrical  
Indicating Devices

Three colloquia for the discussion of the application of the fundamental sciences to particular engineering problems will be held by the electrical engineering department during the first term of this year.

On October 25-26, Mr. H. L. Oleson and Mr. J. H. Miller of the Western Electrical Instrument Corporation will conduct a discussion on "Interesting Features Found in Electrical Indicating Instruments."

The subjects of the two other colloquia to be held on November 8-9 and December 13-14, will be "Short-Circuit Protection of Distribution Networks by the Use of Limiters," and "Electrical Methods for the Measurement and Control of Temperature."

The colloquia are open to graduate students, seniors and juniors honors students.

H. Worcester Elected  
To Life Membership  
On Corporation

Stockton To Executive Comm.

Progress toward realization of several of the important objectives of the Massachusetts Institute of Technology which he outlined last year, was announced by Dr. Karl T. Compton, the Institute's president, in his annual report to the corporation at its meeting Wednesday afternoon, Oct. 13.

Dr. Compton also announced the election of Mr. Henry E. Worcester, Vice President of the United Fruit Company, to life membership on the corporation, and the election of Mr. Philip Stockton, President of the First National Bank of Boston, to the executive committee.

### Other Elections Announced

Mr. Stockton was elected a life member of the Institute's governing body last year and has served as

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President's Report

## Rogers, Magic, Eats At Wed. Smoker Of Commuters' Club

Members Of 5:15 Organization  
Will Learn Of Activity  
Possibilities

Words of wisdom by Professor Robert E. Rogers, of the English Department, feats of magic performed by an outstanding amateur magician, and free refreshments and smokes will feature the fall acquaintance smoker of the 5:15 Club to be held in the 5:15 Room, Wednesday, October 20.

This affair, the first of several similar functions to be held this year, will be free to all members of the commuters' organization. It is intended to acquaint new members with upperclassmen and bring upperclassmen into closer contact with each other.

Professor "Tubby" Rogers will be the featured speaker. The meeting will also be addressed by various officers of the club who will outline activity opportunities available to commuters. Robert Sherman, Jr., '36, assistant to Professor Steven G. Simpson  
(Continued on Page 6)  
5:15 Smoker

## Thirty Sophs Try Out For Walker Comm.

Thirty men competing for positions on the Walker Memorial Committee received their preliminary instructions at a meeting Wednesday evening at Walker.

Francis J. Kearny, Chairman, discussed the work on which final selection will be based. At the end of three weeks, during which the new men will have charge of bulletin boards and room assignments and will learn the general routine of the Committee, four candidates will be chosen for membership. Ingenuity, ability to do the work and to cooperate with other people will help determine final selection.



# The Tech

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## MISGUIDED SPIRIT

### SHOULD SEEK OTHER CHANNELS

CLASS spirit is a wonderful thing, and two of the most wonderful aspects of it are the number and variety of its manifestations. Some of these manifestations, it must be admitted, do not have a very good reputation in high quarters, and for definite reasons.

It is class spirit that leads some men to practice rowing in the early hours of the morning, or to tug away after sunset at a rope firmly fastened to a post. This class spirit is a good thing, and there is only praise for it.

On the other hand, it is probably also class spirit, at least partly, that leads some students to clip the hair of others, and to pile the contents of their rooms in the center of the floor. But these forms of spirit are not looked upon with favor, as the action of the dormitory committee indicates.

There are those who argue that this sort of hazing is all good, clean fun, and that no real harm is done. Perhaps this argument is true in a limited sense, but in the long run it falls down.

If a few freshmen and sophomores gather on the grass plot between the dormitories and have a little tussle, with the losers getting ducked under a shower, that is no different in essence from the officially approved glove fight. But if a group, even though it is comprised completely of freshmen or sophomores, picks out a few of the other class, individually, because they have been more or less prominent, or outspoken, or because some of the group didn't like their "attitude" or thought they were too "fresh", and treats them to a ducking, or room-stacking, or hair-clipping, the bounds of class spirit are being overstepped, and personal feeling is beginning to take control. Then it is time to call a halt.

Those freshmen and Sophomores who have an overabundance of energy and class spirit should remember that there are five athletic events on Field Day, four of which need teams which have practiced together regularly, and one of which, at least, requires little in the way of ability except a willingness to practice. This sort of activity is a much better outlet for class spirit than more or less personal attacks on members of the other class.

## BLUFF WINS AGAIN

### DIPLOMATS BACKWATER

THE ways of diplomacy are strange, and sometimes, we think, the diplomats themselves don't quite know what it's all about. Just when it seemed as though Great Britain and France, with a little prodding from Russia, were finally making Italy back down on the question of Spanish intervention, England and France themselves suddenly backed down.

They had sent Italy a note which was prac-

tically a demand to discuss the volunteer situation, with the implied threat that if Italy did not do so, the Spanish frontier would be opened to the loyalists. But when Italy refused the French and English terms, and insisted that the matter be brought up before the practically impotent Non-Intervention Committee, England and France meekly agreed.

For one thing, the French and English action makes it appear as if these two countries were scared off by the recent Mussolini-Hitler talks. When the question of pirate submarines came up, England and France acted emphatically, practically ignoring Mussolini's objections. Evidently Mussolini had been only bluffing, because he did nothing.

But now, only a short time after the Mussolini-Hitler meeting, Britain and France take a much more hesitant attitude. It is perfectly natural for the two dictators, already suffering from some delusions of grandeur, to assume that this change of attitude is because the two countries are afraid of the combined forces of Hitler and Mussolini. In that case they will become even more arrogant and unyielding. That will make it even harder, if not well-nigh impossible, to call their bluff in the future. Yet call it they must, sometime, or England and France will become second-rate Mediterranean and Continental powers. The longer they wait, the harder it will be. Yet the diplomats hesitate and reverse themselves, and meanwhile Italy and Germany proceed to do exactly as they please. Some day it will be too late to stop them without war.

## Letters to the Editor

### Glee Club And Coeds

Editor, The Tech:

We should like, through your columns, to express ourselves publicly concerning a little incident which occurred at the Glee Club tryouts Monday afternoon.

Four coeds, including ourselves, wishing to join the Glee Club, visited the tryouts and were impolitely ordered to leave the room, the coach giving as a reason the small number of girls trying out as compared with the large number of boys.

Naturally, the total of eight girls who expressed interest in the Glee Club, including the four who visited the tryouts, did not expect that they could take part in the chorus singing. We know that eight women's voices are no match for the singing of some 60 boys. We went Monday because Coach Weston indicated several times last year that if four girls were interested in joining the Glee Club, he would organize a mixed octet. It was for this purpose, naturally, that the girls attended the rehearsal.

Instead of being treated courteously on our appearance at the meeting Monday, we were met with a scarcely subtle derision. The coach seemed to be laughing at us and our approaches were obviously not seriously considered for a minute. "I'm sorry I must ask you ladies to leave," the coach said with an impatient sneer in his voice, "but I must proceed with the rehearsal." Whereupon, with our rebuffs fresh in our minds, we left the room with as much dignity as we could muster.

As coeds in a predominantly male school we understand that extra-curricular activities are often unsuitable for our efforts. But even if our new Glee Club coach does not intend to pursue the course of having a mixed octet, he might have been more courteous in his refusals. And, again, what is the objection to such a mixed chorus?

Sincerely,

Two coeds.

### Missing Overcoat

Editor, The Tech:

I would like to use your columns to conduct an appeal to the Technology student body. I want to express my sentiments on an ideal that has just been smashed. The sense of honesty and general decency of all here has been a striking observation in the time I have been in the Institute. But this last week I have suddenly realized there are men in Tech no different than certain types of people in the outside world. We have all heard of books and slide-rules disappearing from classrooms, but I have experienced something unique. I have suffered the loss of an overcoat. It was taken either purposely or probably even unintentionally by some student the Wednesday before last from room 2-136 or room 2-235.

I do not wish to accuse the student who took my coat of stealing it, but, considering the length of time that it has been missing, I am inclined to believe that we have in our midst at least one student who would go so far as to steal clothes from classrooms. I feel that this occurrence is a reflection upon the integrity of the student body, but if the man who now possesses my coat would deliver it to the superintendent's office, I would greatly appreciate it and I feel that the respect, which I, and those with whom I have discussed the matter, once had for the honesty of the students at this school, would be restored to its former level.

—Melvin M. Falkof, '39.

## Reviews and Previews

**METROPOLITAN** — Duke Ellington and his orchestra go to town this week on the stage as the stars of the new revue. On the screen Paul Muni, Academy Award winner of 1936, stars in *The Life of Emile Zola*. Supporting Muni are Gale Sondergard, Joseph Schildkraut, Gloria Holden and Erin O'Brien.

**PARAMOUNT AND FENWAY** — Now playing on the double feature bill are *Life Begins at College* starring the Ritz Brothers and *Sophie Lang Goes West* with Gertrude Michael in the title role.

**WASHINGTON ST. OLYMPIA** — Beginning tomorrow is *Varsity Show* with Fred Waring and his Pennsylvanians, Dick Powell, Ted Healy and the Lane sisters, Rosemary and Priscilla. Also included is *Wild and Woolly* with Jane Withers.

**STATE AND ORPHEUM** — Held over for a second week is *Big City* starring Louise Rainer and Spencer Tracy and *The Women Men Marry* with George Murphy and Josephine Hutchinson.

**SCOLLAY** — *Thin Ice* with Sonja Henie and Tyrone Power is co-featured with *That Certain Woman* featuring Bette Davis and Henry Fonda.

**FINE ARTS** — Send the children to another picture if you go to see Elizabeth Bergner in *Dreaming Lips*. Supporting Miss Bergner are Raymond Massey and Romney Brent.

**MODERN** — Opening today is *Bette Davis in That Certain Woman* with Henry Fonda and Anita Louise. Co-feature is *They Won't Forget* with Claude Rains and Gloria Dickson.

(Continued on Page 3)

Reviews and Previews

## ISSUES

**BIGGEST UNDERGRADUATE NEWS** in recent years is forecast for the very near future. Rumors have been flying thick and fast these days, and we expect that the "break" will be here any day now.

Despite the utter absence of any definite announcements, we venture to say that every undergraduate will be vitally affected by the new developments.

Ethics forbid us enlarging—but sit tight!

**SURPRISE ACTION** came from Beaver Club the other night when the members themselves proposed an amendment to their constitution. Reflecting the current discussion on "domination" and "failure of purpose", the proposed changes preceded any report from the investigating committee.

Radical changes in the method of nominating members are proposed, to—

(Continued on Page 3)

Issues

## FOR ALL YOUR FRATERNITY DANCES RECORDS

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**"Roguary is never quiet"**

So said Chicago's chief of police in 1880—the year that city speeded up its war on crime with the world's first police telephone system. From that day to this, the telephone, the teletype and more recently police radio—an outgrowth of Bell telephone making—have made "roguary" harder and harder to get away with. Just one more way in which the telephone helps to make your life happier, broader, safer.

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# Mass. State Will Be Next Opponent For Tech Runners

Cross Country Team Hopes To Win Second Triumph Of The Season

Beat Connecticut State 27 to 30

Victory having crowned the initial effort of the cross country team against Connecticut State last Saturday, they are now gunning for a similarly successful outcome of their meet with Massachusetts State tomorrow.

Although Tech emerged on top in the point score, two Connecticut State men were the first to finish the run; they were followed by three Tech men: "SI" Scalingi placing third, and Dan Crosby and Ed Lemanski tying for fourth. Paul DesJardins, Chester Ross, and Olaf Rustad ran seventh, eighth and ninth in that order.

The final score of the meet was Tech—27, Conn. State—30, on the basis of the first man scoring one point for his team, second man two points, etc. Thus the low scoring five men for each team are counted.

Tech's win was due greatly to the fine teamwork of the men, as shown by the bunched way in which they finished. This group showing was due to Captain Scalingi's fine management of his co-runners. DesJardins' high placing was especially noteworthy in view of the fact that he had a hard fall earlier in the course.

Coach Hedlund said that this year's team should really click after this auspicious start. The veterans Scalingi, DesJardins, and Ross are receiving fine support from Crosby, Lemanski, and Rustad who were stars of last year's freshman team.

The meet this Saturday against Mass. State will take place at Franklin Park at three in the afternoon. The freshman cross country team will meet the Boston University freshmen in the same afternoon.

Mass. State beat Tech last year by a score of 27-28, but they are not expected to repeat that triumph again this year, particularly since the M. I. T. men have a race already under their belt.

Coach Hedlund announced the freshman line-up for their meet with the B. U. freshmen as: S. Bocker, L. W. Gott, M. Gottlieb, L. S. Hayden, V. Morrell, L. C. Turnock, J. F. Wallace, J. S. Quell.

Results of the Connecticut State meet were as follows:

- |                    |        |            |
|--------------------|--------|------------|
| 1 Luczai, A.       | C.S.   | Time 19.54 |
| 2 Olsson, J.       | C.S.   |            |
| 3 Scalingi, Ciro   | M.I.T. |            |
| 4 Crosby, E. D.    | M.I.T. |            |
| 5 Lemanski, Edward | M.I.T. |            |
| 6 Archambault, H.  | C.S.   |            |
| 7 DesJardins, Paul | M.I.T. |            |
| 8 Ross, Chester    | M.I.T. |            |
| 9 Rustad, Olaf     | M.I.T. |            |
| 10 Rant, F.        | C.S.   |            |
| 11 Jones, H.       | C.S.   |            |
| 12 Bloom, S.       | C.S.   |            |
- Score: M. I. T., 27; Conn. State, 30.

# Date Books Featured For Dancers Tonight

Acquaintance Plans Will Enable Men To Secure Names

The annual Fall Acquaintance Dance, sponsored by the Catholic Club, will be held tonight in Walker Memorial from 9 to 1. Leon Mayer and his orchestra will play, featuring a program of matching number and exchange dances.

To enable new men at the Institute to get dates for the rest of the year, "date books" will be given by the dance committee to the boys, so that they may secure the names, addresses, and telephone numbers of the girls who strike their fancy.

The dance will be stag, the girls being imported from Wellesley, Radcliffe, Simmons, Boston University, Boston and Framingham State Teachers' College, and other local schools.

No introductions will be needed at the dance according to Leo A. Kiley, '39, chairman of the dance committee, and either boys or girls may approach anyone of the opposite sex and ask for a date or a name.

# Beaver Soccer Team Goes To Bridgewater

Booters Play Second Game Against Bridgewater

Playing their second game of the season after their defeat at Amherst last week, the Beaver Booters travel to Bridgewater, Mass., tomorrow to meet Bridgewater.

The line-up is as follows: Mitchell, goal; Rosenberg, right fullback; Locsin, left fullback; Farrell, right halfback; Captain Gillis, center halfback; Danforth, outside right; Hollander, inside right; Magnuson, center forward; Foster, inside left; Arias, outside left.

The team will feel the loss of Alex Iaker who broke his left elbow during the second half of last week's game. Alex scored Tech's only goal and will be out for the season.

# Field Day Dance

(Continued from Page 1)

all requests. Their instruments are a miniature piano, an accordion, and a guitar.

A special bar, to be called the Field Day Bar, will be set up in the foyer. Besides the reserved tables along the dance floor, there will be unreserved tables seating about three hundred, in the foyer.

To Play Stein Song Over Radio

Morgan will play the school song over the N. B. C. radio network on the Philip Morris Program, on Tuesday, October 26, as a part of his new policy of playing the college song of each school before he plays at the school.

Morgan has been musical director of Radio station WXYZ in Detroit, and of the Brunswick Record Corporation as well as arranging for John Philip Sousa and Victor Herbert, and the Detroit Symphony Orchestra. He has also made several shorts at Paramount and Vitaphone. During the last summer he has been playing two half hour programs a week for Philip Morris and three half hour programs from the French Casino. Morgan himself plays the piano, trombone, vibraphone, saxophone, guitar, selesle and marimba.

Chaperones invited to the dance are President and Mrs. Karl T. Compton, Professor and Mrs. Leicester F. Hamilton, Mr. and Mrs. Horace S. Ford, Mr. and Mrs. Delbert L. Rhind, Dean and Mrs. Vannevar D. Bush, Dean Harold E. Lobdell, and Dr. Avery A. Ashdown.

The dance committee, headed by Bernard W. Mehren, '38, includes Thurston S. Merriman, '39, Paul W. Sokoloff, '39, and Paul E. Sandorff, '39.

# Reviews

(Continued from Page 2)

UPTOWN—Features on the screen are Varsity Show with Fred Waring and Wild and Woolly with Jane Withers.

EXETER — For the rest of the week Spencer Tracy and Franchot Tone may be seen in They Gave Him a Gun with Richard Dix and Joan Perry in The Devil Is Driving. For the first half of the week beginning Sunday, the attractions are The Road Back starring Richard Cromwell and John King and Wild and Woolly with Jane Withers.

UNIVERSITY — Now showing is Topper with Cary Grant and Joan Bennett and Love Under Fire with Loretta Young and Don Ameche. Beginning Sunday is Varsity Show with Dick Powell and Fred Waring and The Jones Family in Hot Water.

BEACON — Today and tomorrow, the co-bill includes Edward Arnold and Madge Evans in Easy Living and Akim Tamiroff in Great Gambini. Jean Harlow in Saratoga and Ralph Bellamy in Let's Get Married comprise the show beginning Sunday.

SYMPHONY HALL — Sunday afternoon, the artist is Fritz Kreisler world famous violinist in another of those wonderful Kreisler concerts.



# P. T. Substitutions Due Next Thursday In Walker Memorial

Freshmen Offered Ten Sports In Place Of Classes

Physical training substitution signs must be submitted to the office of H. P. McCarthy, physical training director before noon, on Thursday, October 21. If intentions to substitute an organized sport for P. T. is not filed in Room 335 of Walker Memorial at that time, freshmen wishing to make the substitutions will not be allowed to do so.

There are ten sports at the Institute for which freshmen can "go out". Of these only three are limited; that is, there are seven sports in which any freshman, regardless of his athletic skill, may participate. Basketball, swimming, and squash are restricted. Squads are cut in these sports and the men with the greatest ability retained. Men dropped may change to another sport or may attend the regular P. T. sessions.

For the benefit of new men who are not acquainted with the way various sports are run at the Institute, we will describe briefly personnel, facilities and other interesting data.

Basketball practice is held in the Hangar Gym three nights weekly from five to six. William Gate, '36, coaches the group. He is a former varsity captain in basketball. Boxing practice is also held from five to six with three sessions a week required. Tommy Rawson, former light-weight champion gives instruction in the manly art of leather pushing. Those men interested in crew may row from four to six o'clock at the boathouse, which is on Memorial Drive, near Cottage Farm Bridge. Three boats will be formed to race against freshmen from other colleges this spring.

Dr. Macerata, four times champion of Italy, and lecturer in architecture, is the new fencing coach. He is assisted by Joseph Levis, U. S. champion and captain of the U. S. Olympic team. Instruction and practice sessions are held each evening from five to six in Walker gym. Gym is coached by Herb Forsell, Olympic gym team manager. Practice is also held from five to six in Walker gym.

Hockey practice is held twice a week from seven to seven forty-five in the Boston Arena under coach Owens. One session a week in P.T. is also required. A large schedule is now in preparation. Members of the swimming team practice in the University Club three times weekly from five to six. A new freshman coach has been secured this year. This is a limited activity.

Squash, also limited, requires three periods of play a week any time between nine and five. Coaching squash is Jack Summers, four times national champion. Track, one of the most popular of Institute sports is coached by Oscar Hedlund. Freshmen must work out three times a week from three o'clock on. Numerous intramural and inter-collegiate meets are held. Wrestling is coached by Jay Ricks. Three sessions a week from five to six are required.

Frosh Swimming Schedule		
Dec. 11	Amherst freshmen*	away
Jan. 15	Brockton H.S.	away
Feb. 16	Harvard freshmen	away
Feb. 19	St. George's	away
Feb. 26	Dean Academy*	
Mar. 1	Brookline H.S.	away
Mar. 5	Moses Brown	home
Mar. 12	Worcester Acad.	away
Mar. 19	open	
Mar. 20	241st Nat. Guard*	

\*Tentative

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# Tech Mermen Rally Swimmers

Large Crowd Attends Rally; Five Home Meets Are Scheduled

With a crowd of seventy-five freshmen and about forty upperclassmen present, the swimming team held its fall rally yesterday afternoon. Plans for the season's meets were discussed, with the schedule calling for five home meets this year.

The varsity opens at Amherst December 11, in Amherst's new swimming pool. With practically all of last year's men back except former Captain Cleon Dodge, who holds several Tech swimming records, the outlook appears bright. Coach Jarosh spoke, as did the new freshman coach Gordon Smith, and Captain Archie Main of the varsity.

The schedule is as follows:

Varsity Swimming Schedule		
Dec. 11	Amherst	away
Dec. 18	Worcester P. I.	home
Jan. 8	Trinity	away
Jan. 14	Wesleyan	home
Feb. 11	Bowdoin	home
Feb. 18	R. P. I.	away
Feb. 19	Union	away
Feb. 26	Boston U.	home
Mar. 5	Conn. State	home
Mar. 11-12	N. E. Intercollegiates	

# Dorm Committee

(Continued from Page 1)

uate dormitories responsible for all rulings herein.

(1) There is to be no stacking of rooms for any reason whatsoever, nor of any willful damage to personal property.

(2) Clipping or shaving the head of any person will not be tolerated.

(3) Attention is called to the Institute ruling on "off-campus" demonstrations. "Any student or group of students participating in unauthorized demonstrations render themselves liable to expulsion."

(4) Infraction of any of these rules renders the offender liable to immediate expulsion from the dormitories."

When interviewed, J. W. Mehren, '38, secretary of the dormitory committee, remarked: "Ordinarily, stacking of rooms and the usual minor water fights are tolerated, but the incidents of the past week are evidence that these demonstrations can go too far, so far as to be injurious to both property and persons. We feel that this justifies the notice and the rulings contained."

None the less daunted the sophomores, as represented by Agenda, the dormitory honorary society, are beating their brains to find other, more annoying if more innocuous things to take the place of room stacking, etc.

# Crew Coach Gives Frosh Best Chance In Last Five Years

Rowoff Wednesday Decides Crew To Race Sophs Field Day

With six crews rowing daily on the river, the freshmen, according to their coach, Pat Manning, have a better chance this year than in the past five years of winning the Field Day crew race.

A row-off will take place on Wednesday of next week between the freshman 150's and heavies for the purpose of selecting the crew which will row against the sophomores in the annual battle between the two classes.

As yet, none of the eager aspirants have been definitely assigned to one crew, as Pat in his efforts to get the best clicking combination is constantly changing the positions of his men.

Practice Continues in Winter

Both freshmen coaches, Pat and Al, wish to make clear to all freshman candidates for crew that field day is not the end of rowing season, for both frosh and varsity squads work on the machines all during the winter. There is still room on the squad for good men who desire to pull an oar for Tech. All crewmen must make sure that rowing has been substituted for physical training by October the 23.

# Issues

(Continued from Page 2)

gether with a limit to the number selected from any one house.

Such initiative from Beaver Club is creditable, but one can't help wishing similar action could have been taken before charges were made. We also wonder what anyone is doing to insure that in the future there will be no opportunity to question the club's activity.

NEW LIGHT on an old problem is beginning to glimmer beneath the Walker Memorial Committee bushel basket. Getting freshmen into activities has long been a problem, and reports have it that this committee is the next to seek a solution.

Last year the Freshman Council was active in pressing for some measures to make activity information available to all freshmen. They also pointed out the need for an intelligent discussion of the many advantages activity participation brings to the undergraduate.

We hope that the Walker Memorial Committee can inaugurate a really good plan, so that succeeding new men may start off on the right foot.

between football week-ends

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## Flying Club On Wing In Summer

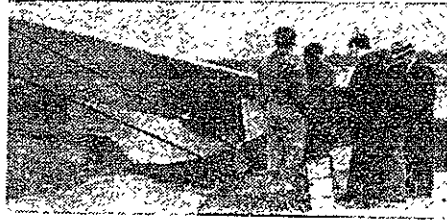
### Contingent Of Tech Society Participates In Meet At Elmira

Under the leadership of Jack Wallace and Benjamin Badenoch, a small contingent of the Aeronautical Society participated in the National Soaring Contest at Elmira, N. Y., last June 23 to July 7.

Among those representing the society were John J. Wallace, '38, Lewis W. Hull, '38, Harry E. Martin, '40, Harold R. Hobkirk, '40, Louis F. DuBois, '38, Wm. F. Jenrick, '38, John Noyes, Jr., '38, John J. Ford, '38, and Benjamin W. Badenoch, '39.

In preparing for the contest, during the two weeks after Tech let out last year, the society built a tapering wing for their utility fuselage. This wing was designed by two of their members, David C. Hill, '37, and Norman B. Robbins, '37. Then those who were to participate in the contest went to Concord, New Hampshire for five days of intensive training.

### Technology Glider



At Elmira the society used not only the glider for which they had built the special wing, but a Standard Franklin Utility and an Alfaro glider.

### Members Receive Licenses

At the national meet all the members got their soaring licenses, some for the first time.

Labor Day the advanced members held a flight at the Framingham Airport. Such a flight is also to be held this coming Saturday and Sunday for the beginners at Concord, N. H.

A week ago yesterday evening the society held its first banquet this year. The principle speaker was Mr. Joseph Barber.

With over one hundred members, the club is already contemplating building a sail-plane to supplement its three gliders.

## Attendance Large At Menorah Club Dance

Attendance at the Menorah Society's first dance of the year exceeded all expectations. The dance was held Saturday evening, October 9, in the 5:15 club room. Although the dance was officially held jointly with Simmons, students from several other colleges were present. Prominently represented among these colleges, were Harvard and Boston University.

Music for the dance was furnished by an electric phonograph, and amplified by two loud speakers in the room. The presence of the Harvard and B. U. students caused a large attendance at the dance. It was estimated that over one hundred couples were at the affair. Leon Baral, '38, President of the organization, claimed that the large turnout indicated a pleasing interest in the club and in free dances.

## T.C.A. Cabinet Forms New Speaker's Bureau

A speaker's Bureau was organized by the T. C. A. Cabinet at its first yearly meeting last week. The new department will replace the former department of deputations which has been inactive for some years.

The new speaker's bureau will be modeled after the one now existing at Harvard. It is planned to organize activity leaders and persons interested in speaking and to take trips, either to nearby groups for a few hours or to private schools for week-ends. William H. Davis, '39 is supervising the work of the new bureau.

## 100 Bankers Toured Institute Wednesday

One hundred bankers, delegates to the American Bankers' Association convention in Boston, toured the Institute buildings Wednesday.

The visitors were welcomed by Professor Erwin H. Schell, who addressed them in the Main Lobby.

The group, in charge of Mr. William Jackson, toured the Institute with a military escort of R. O. T. C. officers. A demonstration of the workings of the Spectroscopy Laboratory and a talk followed, and a visit to the Sailing Pavilion concluded the tour.

Smaller groups of bankers have visited M. I. T. during the week.

## Commuters Will Trip Swing Steps Saturday

The Shag, the Big Apple, the Rhumba and other latest steps will be the feature of the commuters' opening dance of the year to be in the clubroom on October 23 from eight to twelve.

Two expert dancing instructors have been secured and will instruct members and their guests in the new steps. It is planned to have instruction from nine to ten and then to have general dancing for two hours.

Admission will be seventy five cents per couple and no stags will be allowed. Chairman of the committee in charge is B. Robert Harper, '39.

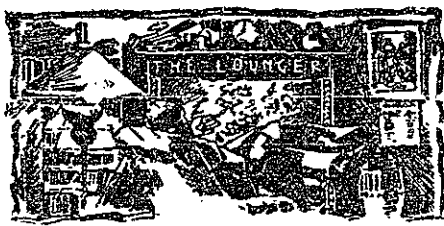
## Schedule Announced For Matmen At Rally

Before a freshman group at a rally held Wednesday afternoon, wrestling coach Jay Ricks outlined the coming season's schedule. It includes meets with Springfield, Harvard, Tufts, Michigan State, and Yale. The first meet is with Harvard on December 11.

Practice will start immediately with Coach Ricks expecting to be in the gym on Monday, Wednesday, and Friday afternoons. With about twenty freshmen who showed up at the rally as a nucleus Rickey hopes to build up a squad capable of defeating Harvard on the 11th.

### Track Notice

Relay trials for the Field Day relay teams will be held this Monday afternoon. The best twenty runners in both classes, 1940 and 1941, will be picked for practice in passing the baton.



### To Snugglepuss

Last week the Lounger received a woeful letter of lament from a Tech frosh who found himself stuck, apparently indissolubly, to a girl who "had embraced unashamedly the intention of entering Radcliffe, and was even now buying long woolen underwear."

The Lounger has always had a soft spot in his heart for Tech men roped by dwellers in the Radcliffes, and especially for the poor frosh who have allowed themselves in their innocence to become so ensnared. So herewith his answer to

Mr. George F. Snifters, '41  
39 St. Botolph St.  
Boston, Mass.

My Dear Snugglepuss,

Your pitiful plight moves me to the very depths of my heart, unless it's that second helping of pie which gives me such a funny feeling.

The most obvious, and probably by far the best, solution to your problem is simply for you to scam from out of this neck of the woods. You will probably flunk out of Tech anyway under the cultural influence of the Radcliffe female. So pack up your Woods and Bailey and your freshman tie and kiss your fraternity brothers goodbye, and heigh ho! for the great wide open spaces. Southern California might be far enough, although the fact that her father is president of the local Rod and Gun club makes even this distance small because of the close affiliation between these clubs. You might try Denver, and bury yourself in mining, or something.

By far your best bet, however is simply to transfer to Harvard. No self-respecting Radcliffe girl (although this is probably a contradiction in terms) will have anything to do with a Harvard boy. Hence at Harvard you will be safe, even though frustrated in your ambitions.

On no account must you give up your high ideals and capitulate to this viper who has ensnared you. Don't give up the dinghy!

Sincerely yours,  
The Lounger.  
(Continued on Page 5)  
Lounger

## New Club For Cheaper Living Formed Will Not Be Like The Fraternities

In an attempt to form a communal organization and at the same time avoid the high fees of a fraternity, ten students have established a novel clubhouse called the Pi Club.

Plans made last spring have matured this fall with the renting by the society of a house at 11 Gloucester Street, Boston, a fifteen minute walk from the Institute. Fifteen has been set as a maximum membership.

One of the purposes of the club is to provide a low cost of living for the members. They will pay \$11 a week for room and board and there will be no other fees. For those who cannot go back to the house for a hot lunch, sandwich lunches are put up.

Good food is served at the house, members receiving as many helpings as they want. Meals are planned by those members who have had experience in that line, but are cooked by a professional cook.

Members of the club have a choice of one or two living arrangements. They can either sleep in a dormitory with a separate study room or they may stay in a single room with quarters for both sleeping and studying.

The initial Pi stands for Promethean, which means "daring, original". The fraternity is non-sectarian.

"The organization was founded as a protest against the ordinary fraternity with its high fees," said James H. Reid, '39, Course VIII, president of the new organization. "All

members are on an equal plane. There is no hazing, no initiation fees or secrets." In addition to Mr. Reid the society has one other officer, Joseph Neuendorffer, '39, Course VIII, who is the combined secretary-treasurer.

At the present time the society has no intention of asking to join the interfraternity council.

Rushing will differ from that of the ordinary fraternity in that instead of taking in new members of unknown quality the club will take in preferably men who are known to the members already. Consequently there will be a greater proportion of upperclassman members than in the ordinary fraternity.

As the society is still in the process of organizing only one social event has been planned thus far. It is a house warming which will take place sometime between Hallowe'en and Thanksgiving.

### The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts.  
Boston, Massachusetts  
Sunday Services 10:45 a. m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.  
Reading Rooms — Free to the Public.  
533 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.



## Are You Airminded?

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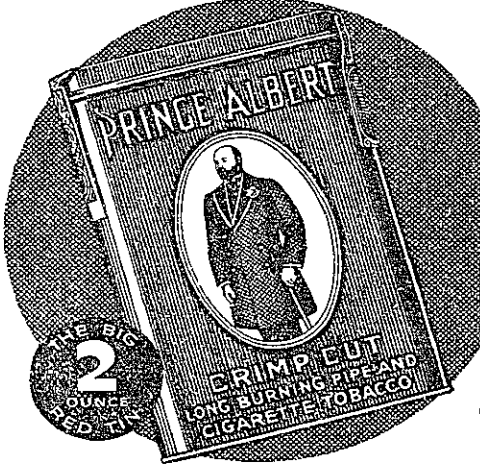
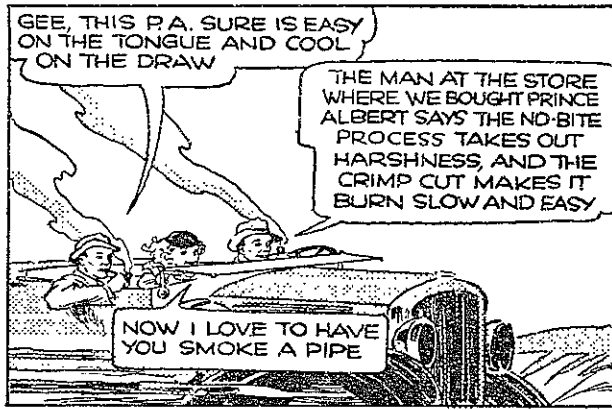
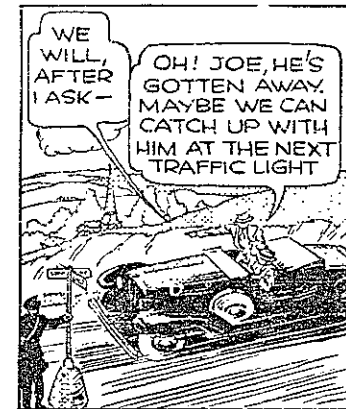
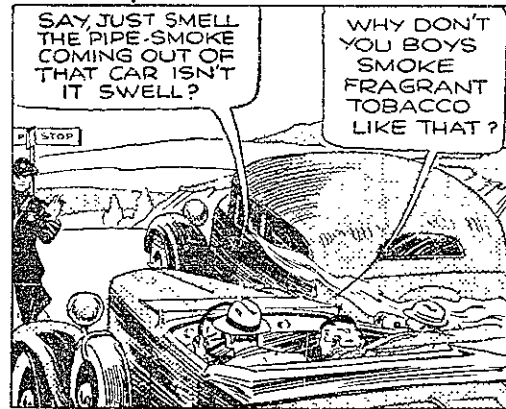
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### Home-made Trailer



Mr. and Mrs. J. Bailey With Their Rolling Home

### Trailer

(Continued from Page 1)

ago when she was a library student at the University of Oklahoma and Charles Bailey was an instructor in the University's Chemical Engineering Department, Crystal Bailey does not keep too much in the background, however, for she is helping her husband by working in a Harvard University office. Eventually she hopes to find a permanent position as a librarian, for which she was trained at Simmons University in Oklahoma and at Oklahoma University.

#### Trailer is Stream-Lined

When the Baileys built their stream-lined trailer a year ago, they were definitely planning to make it their abode during their stay in the East. So Charles Bailey constructed a welded steel frame, built the inside walls of pressed wood, and added aluminum foil to insulate his little home against the rigors of a Boston winter.

A gasoline electricity generator provides power for several electric fixtures. In addition, gasoline lamps provide equally bright illumination, while a gasoline stove and a gasoline iron provide many comforts found in much larger living quarters. For heat a specially constructed coal stove uses a new kind a fuel.

Because books play an important part in the lives of Charles and Crystal Bailey, they have provided ample space for bookshelves in their trailer. Closets have their place, too, while the rear part of the streamlined structure is an ideal spot for general storage. Some day soon, even a shower will be added.

#### Like Boston Hospitality

So the Baileys, comfortably ensconced in their easy chairs, their gasoline lamps burning, a kettle of water bubbling on the gasoline stove, ready for a cup of tea for some chance visitor, face the prospect of spending a winter, much colder than that of their native Oklahoma, in a small trailer on a college campus. And they love it.

Says Mrs. Bailey: "We love it here. We love Boston and we like the people here. They are so hospitable." And her husband, within arm's length on the other side of the room adds, "Even though we don't have very many visitors here, we aren't lonely. In fact, we don't seem to have enough time to do everything we want to do."

"But come again," concludes Mrs. Bailey. "Next time I'll have something to eat with the tea."

#### Instead of Flag

Carl—Here comes the parade. Where's Aunty?

Mother—She's upstairs waving her hair.

Carl—Goodness, can't we afford a flag?—Windsor Star.

### State Champ Speaks At Chess Club Rally

Professor Philip Franklin, of the mathematics department, and Weaver Adams, '23, chess champion of the state of Massachusetts, were guest speakers at the mass meeting of the M. I. T. Chess Club, Saturday, October 9, in the East Lounge of Walker Memorial.

Professor Franklin told of the successful work of the chess club last year, and Adams explained the features of a chess playing automaton.

Alfred J. Green, Chess Club President, '40, said that the club would have several intercollegiate matches this year. He also mentioned rapid transit tournaments, and radio matches, perhaps with foreign countries.

### Tech Students Attend Cedar Hill Conference

On October 16-17 a delegation of Tech students will attend the Cedar Hill Conference of the Student Christian Council.

Members of the group include David M. Johnstone '40, Director of the conference; Gilbert E. Moos, Grad.; Arthur J. Wilson, Grad.; Herbert Jaffe, '39; and Wallace M. Ross, Secretary of the T. C. A.

The purpose of the conference is to discuss the problems that confront the college student, and to make for a better understanding of the responsibilities of the student Christian Council.

Among the colleges represented will be co-ed delegations from Wellesley, Simmons, Wheaton, B. U., Radcliffe, Harvard, and N. U.

The T. C. A. will pay up to half of the expenses of any students desiring to go who could not go otherwise. Further information may be obtained at the T. C. A. Office.

### Two Men Elected To TCA Advisory Board

The T. C. A. has announced the election of two new members to its Cabinet, Harry S. Shubart, '39 as co-director of boys' work and Walter C. Kahn, '40 as director of Advisory Board solicitations.

The election was made by the executive committee to replace the vacancy caused by the transfer of Robert S. Clements, ex '40 to Harvard and the death last summer of George F. Campbell, '40. Shubart was formerly director of boys' work at the Marginal St. Center in East Boston and Kahn was a member of the T. C. A. freshman cabinet.

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APPETIZING FOOD  
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Quality First Always  
THAT'S  
WALTON'S

1080 Boylston Street  
Convenient to Fraternity Men

### LOUNGER

(Continued from Page 4)

#### Fire

Fire chasing has never been one of the Lounger's accomplishments. In fact (shameful as he finds the admission), he has never even once chased a fire engine. But when fires thrust themselves into the Lounger's path he is not one to shirk his reportorial duties and flee.

It happened that one night recently as he was walking along that great wide boulevard called Broadway (we hate to disillusion the gentle reader, but we refer to the Cambridge Broadway) in the general direction that led away from Kendall square, he found suddenly a stream of fire engines wailing up from behind him and clanging past, and another bunch erupting out from between the Lever Bros., all heading a block up a branch street to the Boston Woven Hose Co.

Now the Lounger never (never!) runs, so that it was some minutes before he reached the scene, as the star reporters would label it, with appropriate x's marking the spot, and the fire engines were already on the way home. We intrepidly walked up to a cop and asked, "What's burning?" "I dunno," says he, and we went away from him.

We approached a Man with a Flashlight (the Lounger never gives up) and asked him, "What's the Matter?" "Nothing," he said. And he walked off, as if he had said something hugely clever, with a small smile on his face.

Incidentally, the Boston Woven Hose Co. makes, guess what?, fire hose!

#### On Running into Quizzes

It amazes some people, but not the Lounger, who is by now beyond amazement, that some other people at Tech continue to run around after the fashion of headless chickens long after they have attained the dubiously distinguished right to stack freshman rooms. As the gentle reader might imagine, this is the preamble to An Incident.

Seems a Soph (we like to give the harassed and much maligned freshmen something to feel pleasant about) was rushing down a corridor to a math quiz with minus 1½ minutes to make it, and besides he didn't know what room it was in. He tried one door, but it was a class of freshmen undergoing the indignity of an 8.01 recitation. He tried another door, recognized sundry fellow Sophomores in the room, but failed to recognize the instructor. He thought nothing of that because, and this is an example of the scientific process of rapid rationalization at its best, he instantly assumed that a substitute had been assigned to give the quiz. Furthermore, the cabalistic symbols on the board related to the work the quiz was supposed to be on.

So he took the quiz. And at the end of the hour discovered that he had taken the wrong quiz—that his section was in the next room.

All of which proves something, but not much.

## Dr. Arthur Morgan, TVA Chairman Blasts Politics In Public Engineering

By LEONARD H. SEDER

Dr. Arthur E. Morgan, chairman of the Tennessee Valley Authority, noted engineer and former president of Antioch College, assailed in unmistakable language the spreading of politics into governmental engineering activities—such as the TVA—in an outspoken address last Saturday before the New England section of the Society for the Promotion of Engineering Education at Tufts College.

Admitting that pressure has been brought on him to put incompetent men into positions of responsibility because of the "political expediency" of the appointment, Dr. Morgan gloomily predicted the breakdown of modern complex society if patronage and graft spread further into governmental engineering activities.

Throughout a speech which had been innocently entitled "The Engineer in an Expanding Government", the eminent TVA head blasted his political superiors in an outspoken condemnation of a "prevalent condition" whereby engineers obtain and keep jobs through political influence.

The audience of 300 engineering educators—including 31 from Technology—heard the speech without giving any indication of disturbance over its import.

"On several occasions, pressure has been brought to bear on me to appoint men to positions for which they were not qualified. Our highly organized society cannot endure on the basis of privilege or political influence. It is far too complex for that," he declared.

"Thoroughness, economy and excellence are the aims of every engineering job, but they cannot be accomplished unless merit rather than influence is the controlling factor."

Dr. Morgan listed four characteristics which, he said, must be exhibited by every engineer in the employ of the government if a breakdown in modern society is to be prevented.

"First of all, an engineer must be technically qualified for his work. He must be thoroughly competent within his range. Secondly, he must learn to maintain his integrity and self-respect when any crisis arises. He must be prepared, in other words, to give up his job rather than perform any work that is not in the public interest."

### A. I. C. E.

(Continued from Page 1)

things broached: a professional society, he defined, as an organization where professional men could get together to discuss their problems. A professional man, he defined as a man who puts service before profits.

Pressure on Engineers in Future  
He emphasized this by remarking that the country is heading for a period when there would be a great pressure on the individual, particularly on the engineer. "Engineers hold the key to civilization" he said, and added that it was up to them to have an understanding and an opinion of the manner in which science should be applied. This, he said, means cooperative organization of the engineers in order to preserve professional freedom of thought and action.

terest. This means making ample provision for his family and dependents in the event that he become unemployed because he refused to submit a false report.

"Third, he must be able to resist patronage and privilege. He can never afford to grow soft. Particularly is this important in his relations with labor. Many engineers are prone to regard labor as merely part of the supply of raw materials. When they stick to this idea for very long, they soon find themselves with the alternative of facing unfair demands from labor or of taking the part of a despot.

"Lastly, the engineer must realize that he is not infallible. His role is definitely going to be that of a 'policy maker' rather than an 'order taker'. For that very reason, he must realize that he can make mistakes. Of greatest importance is that he remain a free and self-respecting citizen."

The preservation of morale in big corporations demands that the heads of the organization be just as reputable as they demand their employees shall be, the TVA chairman asserted.

"Our society is so complex that close supervision of the work of every employee is no longer possible. To a great extent, engineers are 'on their own'. Unless the higher-ups keep a clean house, the whole structure is likely to topple."

Governor George D. Aiken of Vermont was the final speaker of the day-long session of the society. He outlined the history of the New England Flood Compact—expected to come before the special session of Congress—which provides for 20 reservoirs to be erected in Massachusetts, Vermont and New Hampshire, to reduce the crest of future flood waters such as those which wreaked devastation in this section last year.

### Just across the way

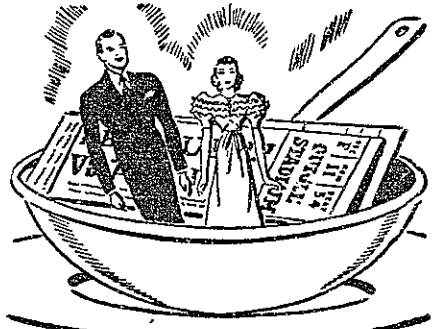
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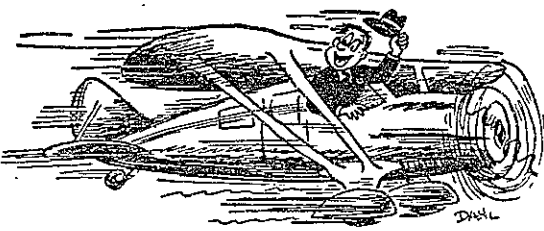


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# CALENDAR

Friday, Oct. 15

12:30 P. M. — The American Society of Mechanical Engineers will sponsor a luncheon today in the North Hall of Walker Memorial.

9:00 P. M. — The annual Fall Acquaintance Dance will be sponsored by the Catholic Club this evening in Walker Memorial's Main Hall. Leon Mayer and his orchestra will provide music for dancing. The affair is informal.

Saturday, Oct. 16

The Aeronautical Society will hold soaring flights, lasting throughout the afternoon and continuing on Sunday, for beginners. The flights will be staged at Concord, New Hampshire.

Monday, Oct. 18

5:00 — A meeting of the Sophomore Dance Committee will be held in the East Lounge of Walker Memorial.

1:30 P. M. — This Saturday afternoon and every Saturday afternoon throughout the school year, the Chess Club will hold meetings in the East Lounge of Walker Memorial for all present members and all men who may become interested in the club at any time.

## Expansion

(Continued from Page 1)

ture and the remainder to other departments. The new building, which was made possible by the sale of the Roger's Building in Boston, also will permit many changes in space in the existing Institute buildings. Already there have been eighty changes during the summer, including the construction of two large new lecture halls and the conversion of another lecture hall for a branch library to serve five departments.

## President's Report

(Continued from Page 1)

chairman of its finance committee, a position to which he was again elected yesterday. Other members of the corporation elected to the finance committee were Horace S. Ford, Treasurer of the Institute, ex officio; John R. Macomber, William C. Potter, Gordon S. Rentschler, and Edwin S. Webster.

Mr. Worcester, who served as an alumnus term member of the corporation from 1931 to 1936, and was a temporary member of the executive committee in 1934, has again been elected to membership on the committee. Mr. Worcester was graduated from the Institute in 1897 and has long been associated with the sugar industry. He has for many years been active in the affairs of the Technology Alumni Association, is a member of the Alumni Council, and has held membership on the Advisory Council of Athletics for more than twenty years.

### Old Power Plant to Furnish Heat

Beginning early in 1938 the Institute will buy all its power from the Cambridge Electric Light Company, Dr. Compton announced. Under this arrangement the Institute will effect a small saving and at the same time will avoid the necessity of building a large addition to its power plant to meet the growing demands for power. The present power plant will then be used for heating purposes and as an auxiliary unit for use in supplementing power in periods of unusual demand.

Reporting on the Institute's finances, the president stated that the treasurer's report showed an increase in the income from endowment funds, the total of which is \$34,329,778. The operating budget for 1936-37 was \$2,997,573, and gifts totalled \$812,421. The bequest of \$1,000,000 from the estate of the late Charles Hayden, a graduate of the Institute and a mem-

ber of its corporation, is expected to become available during the current academic year.

### Student Financial Aid Was \$362,803

For the academic year 1936-37 the Institute's financial aid to students amounted to a total of \$362,803, an increase of \$5,848 over last year. Of this amount \$74,692 was for undergraduate scholarships to 463 students, while graduate scholarships and fellowships for 279 students amounted to \$100,385. Loans to 275 students totalled \$109,844, and student employment services provided \$77,882 for 676 students. Repayment of loans to the Technology Loan Fund continues at an increasingly satisfactory pace, the report revealed, only five percent of maturities being now unpaid.

### Fifty Foreign Countries Represented

Registration figures for this year showed a total enrollment of 2,948, an increase of 155 over last year. The total undergraduate registration in now 2,297, while graduate enrollment stands at 651 students. Discussing the national and international scope of the Institute's influence, Dr. Compton reported that of the total registration, 432 were transfers for graduate or undergraduate work from 177 American and 46 foreign colleges. The geographical distribution of students shows that 1,092 come from Massachusetts; 887 from other North Atlantic States; 139 from South Atlantic states; 70 from the South Central states; 293 from the North Central states; 111 from the Western states; 12 from the United States Dependencies; and 181 from 50 foreign countries.

Dr. Compton gave special attention in his report to the valuable work of the corporation visiting committees appointed to inspect and give helpful suggestions to the various departments of the Institute.

## Six Sophs Honored By Election To Agenda

Six new members were chosen for Agenda, dormitory Sophomore honorary society, at a meeting held Monday, October 4.

They are David C. Ostler, Robert S. Hess, George Yamashiro, Raymond B. Krieger, Robert A. Grosselinger and Walter F. Schuchard. Every spring ten members of the freshman class are elected to this organization. They assume office the following year and then choose five more. The sixth man this year is to fill a vacancy in the present ranks.

The purpose of this society is to promote a better feeling between the two lower classes of the Institute. The present officers are Laur D. G. Wheaton, president; John Kapinos, vice-president and Divo L. Tonti, secretary-treasurer.

## 5:15 Smoker

(Continued from Page 1)

son of the Department of Chemistry, will show the commuters that "the hand is quicker than the eye". Sherman, who has been studying sleight of hand under the tutelage of the professor, who is a noted amateur magician, will entertain the group for about fifteen minutes.

Following the magic demonstration and speeches, cider, doughnuts, and other refreshments will be served.

## Wildes' Speech

(Continued from Page 1)

along the railroad, but a beautiful and changeable country with many pretty lakes."

Prof. Wildes lectured at Tsing Hua University, Peiping, during the spring term. He continued in the same work he has been doing here for several years—power system analysis.

### China Entering Power Era

According to the speaker, China is just entering the super-power era. Work on big networks of power lines is just being started in the Shanghai, Nanking, Hangchow area, a densely industrialized section. Prof. Wildes' work was to help train engineers to construct the power system.

"China is becoming Westernized," stated the speaker. He said that heavy industries are starting and that some good machinery is being produced there. Many of the electric motors used in power plants are Chinese-made and are, according to officials at the plants, performing very well. Nearly all the railroad cars are made in China, as are most of the electric fans. Prof. Wildes remarked that the Chinese-made cars were as comfortable as any he had ever ridden in.

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